

2006-268-E 235 334

526 S. Church St. Charlotte, N.C. 28202

Phillip O. Stillman, General Manager

Duke Energy Carolinas EC06E / P.O. Box 1006 Charlotte, N.C. 28201-1006 704 382-8070

704 382-7939 fax

February 24, 2012



Jocelyn Boyd Chief Clerk and Administrator Public Service Commission of South Carolina Post Office Drawer 11649 101 Executive Center Drive, Suite 100 Columbia, South Carolina 29211

Dear Ms. Jocelyn Boyd:

Enclosed is the quarterly report of Duke Energy Carolinas, LLC for the twelve months ending December 31, 2011. Please feel free to call me at (704) 382-8070.

Sincerely,

Phillip O. Stillman

Regulatory Accounting and Planning

Enclosure

cc:

Mr. Dukes Scott

Executive Director

Office of Regulatory Staff

Mr. John Flitter

Director, Electric & Gas Regulation

Office of Regulatory Staff

CERTIFICATION

(Certification must be signed by the Chief Executive Officer and the Chief Financial Officer)

I, Catherine E. Heigel, state and attest, under penalty of perjury, that the attached South Carolina Quarterly Report is filed on behalf of Duke Energy Carolinas, LLC, as required by the Public Service Commission of South Carolina; that I have reviewed said report and, in the exercise of due diligence, have made reasonable inquiry into the accuracy of the information and representations provided therein; and that, to the best of my knowledge, information, and belief, all information contained therein is accurate and true and contains no false, fictitious, fraudulent or misleading statements; that no material information or fact has been knowingly omitted or misstated therein, and that all information contained therein has been prepared and presented in accordance with all applicable South Carolina general statutes, Commission rules and regulations, and applicable Commission Orders. Any violation of this Certification may result in the Commission initiating a formal earnings review proceeding.

Signature of President

Catherine E. Heigel

Typed or Printed Name of Person Signing

President, Duke Energy South Carolina

Title

Date Signed

Votary Public

Subscribed and sworn to before me this

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My Commission Expires

CERTIFICATION

(Certification must be signed by the Chief Executive Officer and the Chief Financial Officer)

I, James D. Wiles, state and attest, under penalty of perjury, that the attached South Carolina Quarterly Report is filed on behalf of Duke Energy Carolinas, LLC, as required by the Public Service Commission of South Carolina; that I have reviewed said report and, in the exercise of due diligence, have made reasonable inquiry into the accuracy of the information and representations provided therein; and that, to the best of my knowledge, information, and belief, all information contained therein is accurate and true and contains no false, fictitious, fraudulent or misleading statements; that no material information or fact has been knowingly omitted or misstated therein, and that all information contained therein has been prepared and presented in accordance with all applicable South Carolina general statutes, Commission rules and regulations, and applicable Commission Orders. Any violation of this Certification may result in the Commission initiating a formal earnings review proceeding.

James of Wiles
Signature of Person Making Verification
James D. Wiles
Typed or Printed Name of Person Signing
VP, Franchised Electric and Gas Accounting
Title
February 21, 7.012.

Subscribed and sworn to before me this 21 day of February, 2012.

Real Notary Public

Date Signed

My Commission Expires: Oct. 24, 2014

Duke Energy Carolinas, LLC
OPERATING INCOME FROM ELECTRIC OPERATIONS
SC Quarterly for December 31, 2011
(Thousands of Dollars)

			Total Company			S	out	h Carolina Reta	ıi)	
Line			Per	Allocation		Per		Accounting		As
No.	Description		Books	Factors		Books		Adis (a)		Adjusted
_			(Col. 1)			(Col. 2)		(Col. 3)		(Col. 4)
	4		, ,			, <u>-,</u>		(,		(
1	Electric Operating Revenue	\$	6,445,284	23.6415%	\$	1,523,764	\$	7,923	\$	1,531,687
	· ·				-		٠.		٠.	
2	Electric Operating Expenses:									
3	Operation and Maintenance:									
4	Fuel Used in Electric Generation		1,644,757	25.1952%		414,400		(1,268)		413,132
5	Purchased Power and Net Interchange		299,060	25.3688%		75,868		(190)		75,678
6	Wages, Benefits, Materials, etc.		1,882,789	24.2314%		456,227		(10,869)		445,358
7	Depreciation and Amortization		769,833	24.6398%		189,685		26,848		216,533
8	General Taxes		336,748	17.2637%		58,135		3,867		62,002
9	Interest on Customer Deposits		5,849	11.5746%		677		(1)		676
10	Income Taxes		466,083	21.3249%		99,392		(5,859)		93,533
11	Amortization of investment Tax Credit		(6,881)	23.7030%		(1,631)		6		(1,625)
					••				-	
12	Total Electric Operating Expenses		5,398,238	23.9477%		1,292,753		12,534		1,305,287
	r					***************************************	٠		-	
13	Operating income	\$	1,047,046	22.0632%	\$	231,011	\$	(4,611)	\$	226,400
		==								
14	Add: Customer Growth Adjustment							363		363
							-		-	
15	Income for Return				\$	231,011	\$	(4,248)	\$	226,763
					==		==		=:	
16	Original Cost Rate Base (b)				\$	3,500,575	\$	82,580	\$	3,583,155
					==:		==	*****	12.2	*******
17	Rate of Return on South Carolina Retail Rate Base					6.60%				6.33%
					==:				zz I	

Notes: (a) From Page 3, "Total Adjustments" line.

⁽b) From Page 4, Line 12.

Duke Energy Carolinas, LLC
CALCULATION OF RATE OF RETURN
SC Quarterly for December 31, 2011
(Thousands of Dollars)

							<u>e</u>
		Operating	Income (Col. 8)	\$ 89,325	•	137,438	\$ 226,763 (
	Pro Forma	Embedded Cost/	Return % (Col. 7)	5.41%	0.00%	7.11%	
letail		Retail	Rate Base (Col. 6)	1,651,118	,	1,932,037	3,583,155 (c)
lina R		Į.		❖			δ, "
South Carolina Retail		Derating	Income (Col. 5)	87,267	,	143,744	231,011 (b)
		0		φ.			\$
	Per Book	Embedded Cost/	Return % (Col. 4)	5.41%	0.00%	7,62%	
		Retail	Rate Base (Col. 3)	\$ 1,613,065	í	1,887,510	\$ 3,500,575 (a)
	pany	ilon , 2011	Ratio (Col. 2)	46.08%	0.00%	53.92%	100.00%
	Total Company	Capitalization December 31, 2011	Amount (Col. 1)	\$ 8,096,248	•	9,472,957	\$ 17,569,205
		Line	<u>No. Description</u>	1 Long-Term Debt	2 Preferred Stock	3 Members' Equity	4 Total

Notes: (a) From Page 4, Line 12, Column 2.

(b) From Page 1, Line 15, Column 2.

(c) From Page 4, Line 12, Column 4.

(e) If adjusted for weather, this rate would be 6.24%. (d) From Page 1, Line 15, Column 4.

(f) Excludes pre-tax non-firm wholesale sales profits for the total system of approximately \$1 million for the 12 months ended 12/31/11. A net of tax South Carolina Retail allocation of profits would amount to approximately \$0 million.

Duke Energy Carolinas, LLC
DETAIL OF ACCOUNTING ADJUSTMENTS - SOUTH CAROLINA RETAIL
SC Quarterly for December 31, 2011
(Thousands of Dollars)

Line No.	Une	Electric Operating Revenue (Col. 1)	Fuel Used In Electric Generation (Col. 2)	Purchased Power and Net Interchange (Col, 3)	Wages Benefits Materials <u>Etc.</u> (Col. 4)	Depreciation and <u>Amortization</u> (Col. 5)	General <u>Taxes</u> (Col. 6)	Interest on Customer <u>Deposits</u> (Col. 7)	Income <u>Taxes</u> (Col. 8)	Amortization of ITC (Col. 9)	Net Operating Income (Col. 10)
н	To Annualize Depreciation on Year-End Plant	, «A	· •	i vs	, \$	\$ 16,572 \$	r	t 0	(6,472) \$	\$ ' \$	(10,100)
7	To Annualize Wage Rate Increase	*	t	•	(40)	•	(2)	•	16	r	26
m	To Eliminate Incremental Voluntary Opportunity Plan and Office Consolidation Costs	t	f	•	•		•	,	•	•	,
4	To Eliminate Catawba Purchased Power Levelizati	ı	t	1	•	•	,	•	,	r	•
4	To Annualize Property Taxes on Year-End Plant	Ī	Ī	1	1	,	3,434	•	(1,341)	r	(2,093)
S	To Reflect CWIP Closings to Plant	•	1	1	,	8,683	989		(3,661))	(5,712)
ø	To Adjust Income Taxes to Reflect Interest Synchronization	t	•	t	•	1	•	•	(1,913)	•	1,913
7	To amortize deferral balance related to Cliffside Unit 5 scrubber	,	¢	•	r	2,252	1	1	(628)	i	(1,373)
œ	To eliminate Progress merger costs to achieve	,	t	1	(9,149)	,	•	•	3,573	•	5,576
0	To eliminate unbilled revenue adjustment	9,159	í	1	•	٠	r	,	3,577	ŧ	5,582
10	To Exclude Greenwood Operations	(1,236)	(1,268)	(190)	(1,680)	(664)	(250)	(T)	1,241	u	1,570
#	Total Adjustments	\$ 7,923	\$ (1,268)	\$ (190)	(10,869)	\$ 26,848 \$	3,867	(1) \$	\$ (5,859) \$		6 \$ (4,611)

Duke Energy Carolinas, LLC
ORIGINAL COST RATE BASE - ELECTRIC OPERATIONS
SC Quarterly for December 31, 2011
(Thousands of Dollars)

		Total Company		S	outh Carolina Retail	1
Line <u>No.</u>	<u>Description</u>	Per <u>Books</u> (Col. 1)	Allocation <u>Factors</u>	Per <u>Books</u> (Col. 2)	Accounting Adjustments (Col. 3)	As <u>Adjusted</u> (Col. 4)
1	Electric Plant in Service	\$ 29,052,813		\$ 6,697,509	\$ 146,405	\$ 6,843,914
2	Less: Accumulated Depreciation and Amortization	(12,791,777)		(2,865,370)	(25,260)	(2,890,630)
3	Net Electric Plant	16,261,036		3,832,139	121,145	3,953,284
4	Add: Materials and Supplies	927,418		226,706	(26,655)	200,051
5	Working Capital Investment	1,218,560		287,726	-	287,726
6	Plant Held for Future Use	3,126	25.5122%	798	-	798
7	Less: Accumulated Deferred Taxes	(3,940,102)	24.9750%	(984,041)	-	(984,041)
8	Operating Reserves	(318,420)	26.5172%	(84,436)		(84,436)
9	Customer Deposits	(93,063)		(19,961)	*	(19,961)
10	Greenwood				(11,910)	(11,910)
11	Construction Work in Progress	988,455		241,644		241,644
12	Total Original Cost Rate Base	\$ 15,047,010		\$ 3,500,575	\$ 82,580	3,583,155

Duke Energy Carolinas, LLC ELECTRIC PLANT IN SERVICE AT ORIGINAL COST SC Quarterly for December 31, 2011 (Thousands of Dollars)

			Total Company			s	outi	n Carolina Reta	nil	
line <u>No.</u>	<u>Description</u>		Per Books (Col. 1)		Allocation <u>Factors</u>	Per Books (Col. 2)		Accounting Idjustments (Col. 3)	and the second	As Adjusted (Col. 4)
1	Production	\$	15,229,896			\$ 3,357,096	\$	73,373	\$	3,430,469
2	Transmission		2,699,011		19.0833%	515,060		13,294		528,354
3	Distribution (b)		8,955,111		25.5651%	2,289,380		30,103		2,319,483
4	General		710,527		24.1304%	171,453		5,792		177,245
5	Intangible		421,935		23.6932%	99,970		23,843		123,813
6	Subtotal	-	28,016,480		22,9613%	 6,432,959	•-	146,405	•••	6,579,364
7	Nuclear Fuel		1,036,333		25.5275%	264,550				264,550
8	Total Electric Plant in Service	\$	29,052,813	•)	\$ 6,697,509	-	146,405		6,843,914

Notes: (a) Excludes asset retirement obligations, electric plant held for future use, electric plant acquisition adjustments, and other electric plant adjustments of (\$85,109) thousand.

(b) The accounting adjustment in Col. 3 reflects plant in service additions not related to customer growth.

Duke Energy Carolinas, LLC ACCUMULATED DEPRECIATION AND AMORTIZATION - ELECTRIC PLANT IN SERVICE SC Quarterly for December 31, 2011 (Thousands of Oollars)

		Total Company		s	outh	Carolina Reta	ail	
Line <u>No.</u>	Description	Per Books (Col. 1)	Allocation <u>Factors</u>	Per Books (Col. 2)		ccounting djustments (Col. 3)		As <u>Adjusted</u> (Col. 4)
1	Production	\$ 6,707,153		\$ 1,350,746	\$	14,682	\$	1,365,428
2	Transmission	1,184,888	19.0224%	225,394		540		225,934
3	Distribution	3,864,432		1,023,947		1,416		1,025,363
4	General	143,718	33.0822%	47,545		3,853		51,398
5	Intangible	313,691	22.3838%	70,216		4,769		74,985
6	Subtotal	 12,213,881	22.2521%	 2,717,848		25,260	••	2,743,108
7	Nuclear Fuel	577,896	25.5275%	147,522				147,522
8	Total Accumulated Depreciation and Amortization	\$ 12,791,777	(a)	\$ 2,865,370	\$	25,260	\$	2,890,630

The annual composite rates for computing depreciation (straight-line method) are shown below.

9	Steam Production Plant	3.57%
10	Nuclear Production Plant (Excl. Nuclear Decommissioning)	2.35%
11	Hydro Production Plant	3.44%
12	Combustion Turbine Production Plant	3.62%
13	Solar Production Plant	5.38%
	Transmission Plant:	
14	Right-of-Way	1.16%
15	Other	2.03%
16	Distribution Plant	2.33%
17	General Plant	Various
18	Land Rights	0.81% - 1.88%
19	Intangible Plant	20.00%

Note: (a) Excludes accumulated amortization of electric plant acquisition adjustment and accumulated depreciation related to asset retirement obligations totaling (\$23,761) thousand and reclassifies cost of removal and other deferred credits to increase accumulated depreciation by \$1,486,828 thousand.

Duke Energy Carolinas, LLC MATERIALS AND SUPPLIES SC Quarterly for December 31, 2011 (Thousands of Dollars)

			Total Company			S	outh Carolina Reta	ail	
Line <u>No.</u>	Description		Per Books (Col. 1)	Allocation <u>Factors</u>		Per Books (Col. 2)	Accounting Adjustments (Col. 3)		As <u>Adjusted</u> (Col. 4)
	Fuel Stock:								
1	Coal	\$	411,949	25.5275%	\$	105,160	\$ (26,655)	\$	78,505
2	Oil		28,250	25.5275%		7,212	*		7,212
3	Total Fuel Stock		440,199	25.5275%	*	112,372	(26,655)	•••	85,717
4	Other Electric Materials and Supplies & Stores Clearing		487,219	23.4666%		114,334	-		114,334
5	Total Materials and Supplies	\$	927,418		\$	226,706	\$ (26,655)		200,051
Note:	(a) Adjustment to per book coal inventory balance to reflect target	invent	ory level.						
	Coal Inventory Target Level (in tons) Price per Ton - Coal	\$	3,092 99.46						
	Total Company Pro Forma Inventory	\$	307,530	25.5275%					78,505
	Per Book Coal Inventory								105,160
	Coal Adjustment							\$ ==	(26,655)

Duke Energy Carolinas, LLC WORKING CAPITAL INVESTMENT SC Quarterly for December 31, 2011 (Thousands of Dollars)

		Total			outh Carolina Reta	.13	
Une		Company Per	Allocation	 Per	Accounting	111	As
<u>No.</u>	<u>Description</u>	Books (Col. 1)	<u>Factors</u>	(Col. 2)	Adjustments (Col. 3)		Adjusted (Col. 4)
1	Twelve Months Operating and Maintenance Expenses,						
	Exclusive of Purchased Power and Nuclear Fuel Expense	\$ 3,336,220		\$ 821,706	•	\$	821,706
2	1/8 of O&M Expenses on Une 1	\$ 417,028		\$ 102,713		\$	102,713
3	Less: Average Taxes Accrued	 (3,850)		 (1,126)	-		(1,126)
4	Subtotal	 413,178		 101,587	•	•••	101,587
5	Required Bank Balances	340	23.4243%	80	-		80
6	Bond Reacquisition Premiums	120,659	17.2412%	20,803	•		20,803
7	Pension Funding	670,145	24,1536%	161,864	-		161,864
8	Prepayments	 14,238	23.8212%	 3,392	-		3,392
9	Total Working Capital Investment	\$ 1,218,560		\$ 287,726	\$ -	\$	287,726

Duke Energy Carolinas, LLC
CONSTRUCTION WORK IN PROCESS AT MONTH END
SC Quarterly for December 31, 2011
(Thousands of Dollars)

		Total Company		s	outh Carolina Ret	ail	
Line <u>No.</u>	<u>Description</u>	Per Books (Col. 1)	Allocation <u>Factors</u>	Per <u>Books</u> (Col. 2)	Accounting Adjustments (Col. 3)		As <u>Adjusted</u> (Col. 4)
1	Production	\$ 3,216,825	23.8212%	\$ 766,285	\$ -	\$	766,285
2	Transmission	147,435	19.0196%	28,042	-		28,042
3	Distribution	65,407	25.5651%	16,721	-		16,721
4	General	24,967	24.1304%	6,025	-		6,025
5	Intangible	288,489	23.6932%	68,352	-		68,352
6	Total Construction Work in Progress	\$ 3,743,123		\$ 885,425	\$ -	7	885,425

и	ne

No. Description

Twelve Months Ended 31-Dec-2011

1 SEC Fixed Charges Coverage

3.76

2 Earnings per Share

\$1.28

-

Duke Energy Carolinas, LLC
STATISTICAL DATA
SC Quarterly for December 31, 2011
(Thousands of Dollars)

Line		Total	Whofesale					
NO.	Description	Company (a)	Jurisdiction (b)	% of Total (c)	N.C. Retail (d)	% of Total (e)	S.C. Retail	% of Total
	Operating Revenues (\$000s)			:	Ì	ì	Ē	ğ
н	Residential	\$ 2,568,145		w		76.5457% \$	602,339	23.4543%
7	Commercial	1,961,928			1,545,312	78.7650%	416,616	21,2350%
m	Industrial	1,059,406			647,563	61.1251%	411,843	38.8749%
4	Public Street & Highway Lighting	38,536			32,720	84.9060%	5,817	15.0940%
Ŋ	Interdepartmental	•			,	0.000%	,	0.0000%
9	Sales for Resale:							
7	Special Contract	350,268	\$ 327,932	93.6229%	21,962	6.2699%	375	0.1071%
œ	Other	1	1	0,0000%				
6	Total Revenue from Sales of Electricity	\$ 5,978,283	\$ 327,932	5.4854% \$	4,213,362	70.4778% \$	1,436,989	24.0368%
	Kilowestheer Salas (ODDs)							
;	INIOWALLIA SAICS (DOUS)							
2	Residential	28,323,219			21,626,211	76.3551%	800'269'9	23.6449%
H	Commercial	27,592,614			21,895,793	79.3538%	5,696,821	20.6462%
12	Industrial	20,782,519			12,198,705	28.6969%	8.583.814	41.3031%
13	Public Street & Highway Lighting	286,813			245,362	85.5477%	41.451	14 4523%
14	Interdepartmental					0.000%	! '	0.0000%
53	Sales for Resale:					:		
36	Special Contract	5,910,953	5,534,007	93.6229%	370,614	6,2699%	6.332	0.1071%
17	Other		0	%0000'0	: •			

18	Total KWH Sales	82,896,119	5,534,007	6.6758%	56,336,685	%909679	21,025,427	25.3636%
	Revenue Per KWH Sold (Cents)							
51	Residential	9.07			9.09		8.99	
2	Commercial	7.11			7,06		7.31	
Ħ	Industriai	5.10			5.31		4.80	
77	Public Street & Highway Lighting	13.44			13.34		14.03	
23	Interdepartmental	0.00			0.00		0.00	
54	Sales for Resale:							
22	Special Contract	5,93	5.93		5.93	·	5.93	
56	Other	00'0	0.00					
27	Total Revenue per KWH Sold	7.21	5.93		7.48		6.83	